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#### ORDINANCE NO. 51-552

AN ORDINANCE ADOPTING THE 2018 INTERNATIONAL FIRE CODE AND CITY OF WICHITA AMENDMENTS THERETO, AND REPEALING THE ORIGINAL OF CHAPTER 15.01.

BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF WICHITA, KANSAS:

SECTION 1. Section 15.01.010 of the Code of the City of Wichita, is hereby created to read as follows:

# "Adoption of the International Fire Code.

The International Fire Code (IFC), as published by the International Codes Council, Inc., 2018 Edition, including Appendices B, C, D, E, F, G, H, I, J, K and N are hereby adopted and incorporated herein by reference, subject to such amendments thereto as are set forth hereinafter."

SECTION 2. Section 15.01.020 of the Code of the City of Wichita, Kansas is hereby created to read as follows:

#### "Chapter 1, Section 102.7 amended - Referenced Codes and Standards.

Chapter 1, Section 102.7 of the International Fire Code, 2018 Edition, is amended to read as follows:

**102.7 Referenced Codes and Standards**. The codes and standards referenced in this code shall be those that are listed in Chapter 80, and such codes and standards shall be considered to be part of the requirements of this code to the prescribed extent of each such reference and as further regulated in Sections 102.7.1 and 102.7.2. The most current edition(s)

of the referenced codes and standards, including any amendments or revisions adopted by the City of Wichita, shall be used unless approved by the fire code official."

SECTION 3. Section 15.01.030 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

"Chapter 1, Section 105.1.1 amended – Permits required. Chapter 1, Section 105.1.1 of the International Fire Code, 2018 Edition, is amended to read as follows:

105.1.1 Permits required. Any property owner or authorized agent who intends to conduct an operation or business, or install or modify systems and equipment which is regulated by this Code, or to cause any such work to be done, shall first make application to the fire code official and obtain the required permit. Issued permits shall be kept on the premises designated therein at all times and shall be readily available for inspection by the fire code official. In instances where laws or regulations are enforceable by departments other than the fire department, joint approval of the permit shall be obtained from all additional or necessary departments concerned."

SECTION 4. Section 15.01.040 of the Code of the City of Wichita, Kansas, is hereby created to read as follows: The following provisions shall be incorporated into and supplement the provisions of:

"Chapter 1, Section 105.1.1. incorporated – permit fees required.

Chapter 1, Section 105.1.1. of the International Fire Code, 2018 Edition, is incorporated to read as follows:

#### 105.1.1.1 Permit Fees Required.

Permit fees shall be established by the fire code official with the approval of the City Manager. The schedule of fees shall be published and made available upon request by the fire code official.

SECTION 5. Section 15.01.050 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

"Chapter 1, Section 105.6.27 amended – LP-gas. Chapter 1, Section 105.6.27 of the International Fire Code, 2018 Edition, is amended to read as follows:

**105.6.27 LP-gas.** An operational permit is required for:

1. Storage and use of LP-gas.

**Exception**: A permit is not required for individual containers with a 125-gallon (473.1765 L) water capacity or less or multiple container systems having an aggregate quantity not exceeding 125 gallons (473.1765 L), serving occupancies in Group R-3.

2. Operation of cargo tankers that transport LP-gas.

Failure to obtain said permit could result in the fire code official ordering the removal of any tank over 125 gallon (473.1765 L) water capacity."

SECTION 6. Section 15.01.060 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

# "Chapter 1 Section 105.6.32 amended – Open Burning.

Chapter 1, Section 105.6.32 of the International Fire Code, 2018 Edition, is amended to read as follows:

**105.6.32 Open Burning:** An operational permit is required for the kindling or maintaining of an open fire or a fire on any public street, alley, road, or other public or private

ground. This includes fires in approved containers, incinerators, destructors, or those devices identified and approved by the fire code official. Instructions and stipulations of the permit shall be adhered to.

**Exception:** Recreational fires."

SECTION 7. Section 15.01.070 of the Code of the City of Wichita, Kansas, is hereby created to read as follows. The following provisions shall be incorporated into and supplement the provisions of:

"Chapter 1, Section 105.6.51, incorporated –State Mandated Inspection.

Chapter 1, Section 105.6.51 of the International Fire Code, 2018 Edition, is incorporated to read as follows:

105.6.51 State Mandated Inspections: An operational permit is required for state mandated inspections as outlined by the Office of the State Fire Marshal (OSFM) Notification of Inspection Performed agreement."

SECTION 8. Section 15.01.080 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

"Chapter 1, Section 106.1 amended – Fees. Chapter 1, Section 106.1 of the International Fire Code, 2018 Edition, is amended to read as follows:

106.1 Fees. A permit shall not be issued until the fees have been paid, nor shall an amendment to a permit be released until the additional fee, if any, has been paid.

Permit fees shall be established by the fire code official with the approval of the City Manager.

The schedule of fees shall be published and made available upon request by the fire code official.

SECTION 9. Section 15.01.090 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

"Chapter 1, Section 108.3.1 amended – Test and Inspection Records.

Chapter 1, Section 108.3.1 of the International Fire Code, 2018 Edition, is hereby amended to read as follows:

available to the fire code official at all times or such records as the fire code official designates shall be filed with the fire code official. Contractors who perform inspection, testing and/or maintenance services on fire and life safety systems within the City of Wichita are required to electronically submit all compliant and non-compliant reports to the Wichita Fire Department via a method approved by the Fire Chief. Required test and inspection records shall be submitted within fourteen (14) days of testing and inspection to the fire code official. Any data management fees charged by third party administrators to process, store and report such documentation, as approved, shall be the responsibility of the party submitting the report. Reports submitted other than in accordance with this section may not be accepted at the discretion of the fire code official."

SECTION 10. Section 15.01.100 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

### "Chapter 1, Section 108.6 amended – Overcrowding.

Chapter 1, Section 108.6 of the International Fire Code, 2018 Edition, is amended to read as follows:

**108.6 Overcrowding.** No person shall permit overcrowding or admittance of any person beyond the approved capacity, as set forth in the International Building Code, of a building or a

portion thereof. In determining whether the capacity of a building or any portion thereof has been exceeded, all persons within or upon the premises in question shall be considered, including patrons, guests, employees, entertainers and management personnel.

Upon finding any overcrowding conditions or obstructions in aisles, passageways or other means of egress, or any condition which constitutes a life safety hazard, the Fire Chief, the Chief's authorized agent, or any law enforcement officer shall be authorized to take such action as is necessary to ensure the safety of persons in and around the building or portion thereof, including causing the event or ongoing operation of business to be stopped until such condition or obstruction is corrected, or, upon approval of the Fire Chief, any Deputy Fire Chief or Fire Marshal, who may cause the premises to be locked until such condition is corrected.

In the event any building or portion thereof is ordered locked by the Fire Chief or the Chief's designee as provided herein, the owner or occupant of such building or portion thereof may appeal the order to the City Council within ten (10) calendar days from the date of the order. The appeal must be in writing and filed with the City Clerk and shall be heard promptly. Such an appeal shall stay the order locking the premises. In the event the order is upheld by the City Council, the owner or occupant of such building or portion thereof may appeal to the district court as provided by state law; however, such appeal shall not stay the order locking the premises.

Any person violating the provisions of this section shall be guilty of a misdemeanor and in addition to the penalties provided herein, the court may, upon conviction, order the building or portion thereof in which the overcrowded conditions existed to be locked for a period not to exceed thirty (30) calendar days."

SECTION 11. Section 15.01.110 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

# "Chapter 1, Section 110.4 amended – Violation penalties.

Chapter 1, Section 110.4 of the International Fire Code, 2018 Edition, is amended to read as follows:

110.4 Violation penalties. Persons who shall violate a provision of this Code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate used under provisions of this Code, shall be deemed guilty of a misdemeanor, punishable by a fine of not less than \$250.00, not more than \$2,500.00 or by imprisonment not exceeding one year, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense."

SECTION 12. Section 15.01.120 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

## "Chapter 1, Section 112.4 amended – Failure to comply.

Chapter 1, Section 112.4 of the International Fire Code, 2018 Edition, is amended to read as follows:

112.4 Failure to comply. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be deemed guilty of a misdemeanor, punishable by a fine of not less than \$250.00 or more than \$2,500.00 or by imprisonment not exceeding one year, or both such fine and imprisonment."

SECTION 13. Section 15.01.130 of the Code of the City of Wichita, Kansas is hereby created to read as follows:

"Chapter 2, Section 202[BG] amended – Institutional Group I-4, daycare facilities.

Chapter 2, Section 202[BG] of the International Fire Code, 2018 Edition, is amended to read as follows:

[BG] 202 Institutional Group I-4, day care facilities. This group shall include buildings and structures occupied by more than five (5) persons of any age who receive custodial care for less than 24 hours by persons other than parents or guardians, relatives by blood, marriage, or adoption, and in a place other than the home of the person cared for. This group shall include, but not limited to, the following:

Adult daycare; and

Child daycare.

All requirements made by the Office of the Kansas State Fire Marshal and Kansas Department on Aging and Disability Services must be met per the licensing agreement."

Chapter 2, Section 202[BG] amended – Institutional Group 1-4, Five or fewer occupants receiving care in a dwelling unit. Chapter 2, Section 202[BG] of the International Fire Code, 2018 Edition, is amended to read as follows:

Institutional Group I-4, Five or fewer occupants receiving care in a dwelling unit. A facility such as the above within a dwelling unit and having five or fewer persons receiving custodial care shall be classified as a Group R-3 occupancy or shall comply with the International Residential Code. All requirements made by the Office of the Kansas State Fire Marshal and Kansas Department on Aging and Disability Services must be meet per the licensing agreement."

SECTION 14. Section 15.01.140 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

# "Chapter 2, Section 202 amended – Residential Group R-3.

Chapter 2, Section 202 of the International Fire Code, 2018 Edition, is amended to read as follows:

**Residential Group R-3.** Residential occupancies where the occupants are primarily permanent in nature and not classified as Group R-1, R-2, R-4 or I, including:

Boarding houses (non-transient) with 16 or fewer occupants

Boarding houses (transient) with 10 or fewer occupants

Buildings that do not contain more than two dwelling units

Care facilities that provide accommodations for ten or fewer person receiving care

Congregate living facilities (non-transient) with 16 or fewer occupants

Congregate living facilities (transient) with 10 or fewer occupants

All requirements made by the Office of the Kansas State Fire Marshal and Kansas Department on Aging and Disability Services must be met per the licensing agreement."

SECTION 15. Section 15.01.150 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

# "Chapter 2, Section 202 amended – Care facilities within a dwelling.

Chapter 2, Section 202 of the International Fire Code, 2018 Edition, is amended to read as follows:

Care facilities within a dwelling. Care facilities for ten (10) or fewer persons receiving care that are within a single-family dwelling are permitted to comply with the International Residential Code provided an automatic sprinkler system is installed in accordance with

Section 903.3.1.3 or Section P2904 of the International Residential Code. All requirements made by the Office of the Kansas State Fire Marshal and Kansas Department on Aging and Disability Services must be met per the licensing agreement."

SECTION 16. Section 15.01.160 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

# "Chapter 2, Section 202 amended – General Definitions, Overcrowding.

Chapter 2, Section 202 of the International Fire Code, 2018 Edition, is amended to read as follows:

**202 General Definitions, Overcrowding.** A condition that exists when either there are more people in a building, structure or portion thereof than have been authorized or posted by the fire code official, or when the fire code official determines that a threat exists to the safety of the occupants due to person(s) sitting and/or standing in locations that may obstruct or impede the use of aisles, passages, corridors, stairways, exits or other components of the means of egress." -

SECTION 17. Section 15.01.170 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

# "Chapter 3, Section 307.1.1 amended – Prohibited open burning.

Chapter 3, Section 307.1.1 of the International Fire Code, 2018 Edition, is amended to read as follows:

**307.1.1 Prohibited open burning**. Open burning that is offensive or objectionable because of smoke or odor emissions or when atmospheric conditions or local circumstances make such fires hazardous, shall be prohibited. The fire code official is authorized to order the extinguishment by the permit holder or by the fire department of open burning that creates or

adds to a hazardous or objectionable situation. Open burning shall be conducted between the hours of sunrise to sunset unless otherwise approved by the fire code official.

**Exception:** Prescribed burning for the purpose of reducing the impact of wildland fire when authorized by the fire code official."

SECTION 18. Section 15.01.180 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

# "Chapter 3, Section 307.2 amended – Permit required.

Chapter 3, Section 307.2 of the International Fire Code, 2018 Edition, is amended to read as follows:

**307.2 Permit required.** A permit shall be obtained from the fire code official in accordance with Section 105.6 prior to kindling a fire for recognized silvicultural or range or wildlife management practices, open burning, use of an incinerator or destructor, prevention or control of disease or pests, or a bonfire. Application for such approval shall only be presented by and permits issued to the owner, or the designee of the owner, of the land upon which the fire is to be kindled. Burn permit instructions and stipulations of the permit shall be adhered to."

SECTION 19. Section 15.01.190 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

# "Chapter 3, Section 307.4 amended - Location.

Chapter 3, Section 307.4 of the International Fire Code, 2018 Edition, is amended to read as follows:

**307.4 Location.** The location for open burning shall not be less than 250 feet (76,200 mm) from any property line, structure or roadway, or within two miles of any airport or flyway,

or as approved by the fire code official, and provisions shall be made to prevent the fire from spreading to within 50 feet (15,240 mm) of any structure.

# **Exceptions:**

- 1. Fires in approved containers that are not less than 15 feet (4,572 mm) from a structure with a pile size of 3 feet (914 mm) or less in diameter and 2 feet (610 mm) or less in height (i.e., outdoor fireplaces)
- 2. The minimum required distance from a structure shall be 25 feet (7,620 mm) when the pile size is 3 feet (914 mm) or less in diameter and 2 feet (610 mm) or less in height (i.e., recreational fires)
- 3. A variance to the distance requirement may be granted if a detailed fire control plan is presented for review and approval. The plan shall include but is not limited to: on-site water supply, burn pile size and location, signage to warn motorists, notification of nearby residents or building occupants, and constant supervision of burn site by a trained individual. Other conditions or requirements may be included due to other factors, such as proximity to occupied dwellings."

SECTION 20. Section 15.01.200 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

"Chapter 3, Section 307.4.3 amended – Portable outdoor fireplaces.

Chapter 3, Section 307.4.3 of the International Fire Code, 2018 Edition, is amended to read as follows:

307.4.3 Portable outdoor fireplaces. Portable outdoor fireplaces shall be used in accordance with the manufacturer's instructions and shall not be operated within 15 feet (3048 mm) of a structure or combustible material. In addition, the following requirements shall be met:

- Portable outdoor fireplaces shall be placed on a non-combustible surface and shall not be used on balconies or wood decks.
  - **EXCEPTION**: Portable outdoor fireplaces used at one and two-family dwellings.
- 2. Portable outdoor fireplace use shall be discontinued when there is a ban or moratorium on burning issued by federal, state or local agencies.
- 3. Portable outdoor fireplaces shall not be used when the wind speed is in excess of 15 mph.
- 4. Portable outdoor fireplaces shall not be used within 500 feet (152,400 mm) of any shake shingle roof, unless provided with spark arrestor with a maximum ½ inch (12.7 mm) metal screen secured by metal wire, located on the vent/chimney.
- Only firewood, limbs, and wood chips may be burned within the portable outdoor fireplace. Products such as paper, plastic, leaves, finished lumber and rubbish are not allowed."

SECTION 21. Section 15.01.210 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

"Chapter 3, Section 307.6 incorporated – Fires in approved containers, incinerators or destructors.

The following provision shall be incorporated into and supplement the provisions of Chapter 3, Section 307.6 of the International Fire Code, 2018 Edition, is incorporated to read as follows:

**307.6** Fires in approved containers, incinerators or destructors. Fires in containers, incinerators or destructors, or those approved by the fire code official and that are used per the

manufacturer's instructions and are used for the destruction of wood waste, shall not be less than 150 feet (45,720 mm) from a property line, structure, roadway, airport or flyway, unless otherwise approved by the fire code official. A burn permit issued by the Wichita Fire Department, in compliance with Section 307.2 is required.

Wood waste is defined as untreated wood and untreated wood products, including tree stumps (whole or chipped), trees, tree limbs (whole or chipped), bark, sawdust, chips, scraps, slabs, millings, and shavings. Wood waste does not include grass, grass clippings, bushes, shrubs, and clippings from bushes and shrubs from residential, commercial/retail, institutional, or industrial sources as part of maintaining yards or other private or public lands; construction, renovation, or demolition wastes, or clean lumber."

SECTION 22. Section 15.01.220 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

## "Chapter 3, Section 319 – Mobile Food Preparation Vehicles-Omitted.

Chapter 3, Section 319 of the International Fire Code, 2018 Edition, relating to Mobile Food Prepations Vehicles is hereby omitted.

SECTION 23. Section 15.01.230 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

# "Chapter 5, Section 503.2.3 amended – Surface.

Chapter 5, Section 503.2.3 of the International Fire Code, 2018 Edition, is amended to read as follows:

**503.2.3 Surface**. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced with asphalt or concrete or as specified

below so as to provide all-weather driving capabilities. Access roads shall be installed to one of the following criteria:

- 1. Asphalt 8 inches (203.2 mm) or concrete 8 inches (203.2 mm) thick;
- 2. Based on AASHTO or PCA standards using fully saturated soil figures;
- 3. To city street standards; or
- 4. To parking lot standards.

Minimum specified material thickness for a 6 month temporary access road shall be of concrete aggregate – 6 inches (152.4 mm) or AB3 rock – 6 inches (152.4 mm)."

SECTION 24. Section 15.01.240 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

# "Chapter 5, Section 506.1 amended – Where required.

Chapter 5, Section 506.1 of the International Fire Code, 2018 Edition, is amended to read as follows:

**506.1** Where required: Where access to or within a structure or an area is restricted because for secured openings or where immediate access is necessary for life-saving or firefighting purposes, or where an automatic fire sprinkler system, fire alarm system or elevator(s) is/are present, the fire code official is authorized to require a key box to be installed in a an approved location. The key box shall be of an approved type listed in accordance with UL 1037, and shall contain keys to gain necessary access as required by the fire code official."

SECTION 25. Section 15.01.250 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

"Chapter 5, Section 507.5.1.1 amended – Hydrants for standpipe, sprinkler systems and remote connections.

Chapter 5, Section 507.5.1.1 of the International Fire Code, 2018 Edition, is amended to read as follows:

# 507.5.1.1 Hydrants for standpipe, sprinkler systems and remote connections.

Buildings equipped with a standpipe, sprinkler system and/or remote connections installed in accordance with Section 905 shall have a fire hydrant within 150 feet (45,720 mm) of the fire departments connection. The required hydrant shall be no closer than 40 feet (12,192 mm) to the structure.

**Exception:** The distance shall be permitted to exceed 150 feet (45,720 mm) where approved by the fire code official."

SECTION 26. Section 15.01.260 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

# "Chapter 5, 510.4.2.7 amended - Design documents.

Chapter 5, Section 510.4.2.7 of the International Fire Code, 2018 Edition, is amended to read as follows:

**5.10.4.2.7** – **Design documents.** The fire code official shall have the authority to require design documents and specifications for emergency responder communications coverage systems. The documents shall be in a format acceptable to the fire code official."

SECTION 27. Section 15.01.270 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

### "Chapter 5, 510.6.1 amended – Testing and proof of compliance.

Chapter 5, Section 510.6.1 of the International Fire Code, 2018 Edition, is amended to read as follows:

**5.10.6.1 Testing and proof of compliance.** The owner of the building or owner's authorized agent shall have the emergency responder radio coverage system shall be inspected and tested annually or where structural changes occur including additions or remodels that could materially change the original field performance test. Testing shall consist of the following:

- 1. In-building coverage test as described in Section 510.5.3.
- 2. Signal boosters shall be tested to verify that the gain is the same as it was upon initial installation and the acceptance or set to optimize the performance of the system.
- 3. Backup batteries and power supplies shall be tested under load of a period of 1 hour to verify that they will properly operate during an actual power outage. If within the 1-hour test period the battery exhibits symptoms of failure, the test shall be extended for additional 1-hour periods until the integrity of the battery can be determined.
- 4. Other active components shall be checked to verify operation within the manufacturer's specifications.
- 5. At the conclusion of the testing, a report, which shall verify compliance with Section 510.5.3., shall be submitted to the fire code official.
- 6. Records of all system inspections, tests and maintenance required by the referenced standards shall be maintained on the premises for a minimum of three (3) years and shall be provided to the fire code official in accordance with Section 108.3 Record Keeping. Contractors who perform inspection, testing and/or maintenance services on fire and life safety systems within the City of Wichita are required to electronically submit all compliant and non-compliant reports to the Wichita Fire Department via a method established and approved by the fire code official."

SECTION 28. Section 15.01.280 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

# "Chapter 6, Section 607.3 amended – Operations and maintenance.

Chapter 6, Section 607.3 of the International Fire Code, 2018 Edition is amended to read as follows:

**607.3 Operations and maintenance.** Commercial cooking systems shall be operated and maintained in accordance with Sections 607.3.1 through 607.3.4 and NFPA 96."

SECTION 29, Section 15.01.290 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

# Chapter 6, Table 607.3.3.1 amended – Commercial Cooking System Inspection Frequency.

Chapter 6, Table 607.3.3.1 of the International Fire Code, 2018 Edition, is amended to read as follows:

Table 607.3.3.1 Commercial Cooking System Inspection Frequency

TYPE OF COOKING OPERATIONS	FREQUENCY OF
	INSPECTION
High-volume cooking operations such as 24-hour cooking,	3 months
charbroiling or wok cooking	
Low-volume cooking operations such as places of religious	12 months
worship, seasonal businesses, senior centers, mobile food	
preparation vehicles.	
Cooking operations utilizing solid fuel-burning cooking appliances	1 month
All other cooking operations	6 months

SECTION 30. Section 15.01.300 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

"Chapter 9, Section 901.4 amended - Installation. Chapter 9, Section 901.4 of the International Fire Code, 2018 Edition, is amended to read as follows:

901.4 Installation. Fire protection systems shall be maintained in accordance with the original installation standards for that system. Required systems shall be extended, altered, or augmented as necessary to maintain and continue protection whenever the building is altered, remodeled or added to. Installation and alterations to fire protection systems shall be done in accordance with applicable standards and shall be performed by a person with NICET II, IMSA or other approved equivalent certification. An approved Wichita Licensed Fire Protection Contractor shall have a qualified person with a minimum NICET III or IV certification in water-based fire protection systems layout or other equivalent qualifications."

SECTION 31. Section 15.01.310 of the Code of the City of Wichita, Kansas is hereby created to read as follows:

"Chapter 9, Section 901.6 amended – Inspection, testing and maintenance.

Chapter 9, Section 901.6 of the International Fire Code, 2018 Edition, is amended to read as follows:

901.6 Inspection, testing and maintenance. Fire detection and alarm systems, emergency alarm systems, gas detection systems, fire-extinguishing systems, mechanical smoke exhaust systems and smoke and heat vents shall be maintained in an operative condition at all times, and shall be replaced or repaired where defective. Non-required fire protection systems and equipment shall be inspected, tested and maintained or removed. Installation and alterations to fire detection, alarm and extinguishing systems shall be done in accordance with applicable standards and shall be performed by a person with NICET II, IMSA or other approved equivalent certification. An approved Wichita Licensed Fire Protection Contractor shall have a qualified

person with a minimum NICET III or IV certification in water-based fire protection systems layout or other equivalent qualifications."

SECTION 32. Section 15.01.320 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

### "Chapter 9, Section 901.6.3 amended – Records.

Chapter 9, Section 901.6.3 of the International Fire Code, 2012 Edition, is amended to read as follows:

901.6.3. Records. Records of all system inspections, tests and maintenance required by the referenced standards shall be provided to the fire code official in accordance with Section 108.3. Contractors who perform inspection, testing and/or maintenance services on fire and life safety systems within the City of Wichita are required to electronically submit all compliant and non-compliant reports to the Wichita Fire Department via a method established and approved by the fire code official."

SECTION 33. Section 15.01.330 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

# "Chapter 9, Section 903.2.1.2 amended – Group A-2.

Chapter 9, Section 903.2.1.2 of the International Fire Code, 2018 Edition, is amended to read as follows:

903.2.1.2 Group A-2. An automatic sprinkler system shall be provided throughout stories containing Group A-2 occupancies and throughout all stories from the Group A-2 occupancy to and including the level of exit discharge serving that occupancy where one of the following conditions exists:

1. The fire area exceeds 5,000 square feet ( $464 \text{ m}^2$ );

2. The fire area has an occupant load of 100 or more; or

# **Exception:**

The fire area occupant load may reach 299 people if a third exit or fire alarm is added which is approved by the Fire Code Official, or the Building Official or duly authorized representative; or

3. The fire area is located on a floor other than the level of exit discharge serving such occupancies."

SECTION 34. Section 15.01.340 of the Code of the City of Wichita, is hereby created to read as follows:

"Chapter 9, Section 903.2.4.1 amended – Woodworking operations.

Chapter 9, Section 903.2.4.1 of the 2018 International Fire Code, is amended to read as follows:

**903.2.4.1 Woodworking operations.** An automatic sprinkler system shall be provided throughout all Group F-1 occupancy fire areas that contain woodworking operations in excess of 2,500 square feet in area (232 m2) which generate finely divided combustible waste or use finely divided combustible materials.

**Exception**: A room or the aggregate area of rooms containing woodworking operations within a fire area, as defined by the International Building and Fire Codes, where the area is 2,500 square foot (232 m2) or less. Walls which define rooms containing a woodworking operation shall be of non-combustible construction. All doors shall have self-closing devices and any windows shall be fixed closed. All openings shall be maintained closed."

SECTION 35. Section 15.01.350 of the Code of the City of Wichita, is hereby created to read as follows:

# "Chapter 9 Section 903.2.8 amended – Group R.

Chapter 9, Section 903.2.8 of the International Fire Code, 2018 Edition, is amended to read as follows:

**903.2.8 Group R.** An automatic sprinkler system installed in accordance with Section 903.3 shall be provided throughout all buildings with a Group R fire area.

# **Exceptions:**

- 1. One or two-family dwelling units.
- 2. Dwelling units in three or four-family dwellings units which are separated from each other by wall and/or floor assemblies having not less than a two (2) hour fire-resistance rating. Fire-resistance-rated floor/ceiling and wall assemblies shall extend to and be tight against an exterior wall. Wall assemblies shall extend from the foundation to the underside of the roof sheathing.

The roof shall be a minimum of class C roof covering. The roof decking or sheathing is must be of non-combustible materials or approved fire-retardant, treated wood for a distance of four (4) feet on each side of the wall or walls. There shall be no penetrations through this area of the roof deck or sheathing.

**Exception**: Where buildings, or portions thereof, are arranged above or below adjacent units, an automatic sprinkler system shall be provided throughout all units."

SECTION 36. Section 15.01.360 of the Code of the City of Wichita, is hereby created to read as follows:

### "Chapter 9, Section 903.2.9 amended – Group S-1.

Chapter 9, Section 903.2.9 of the International Fire Code, 2018 Edition, is amended to read as follows:

- **903.2.9 Group S-1.** An automatic sprinkler system shall be provided throughout all buildings containing a Group S-1 occupancy where one of the following conditions exists:
- A Group S-1 fire area exceeds 12,000 square feet (1,115 m²).
   Exception: A Group II or III aircraft hangar, as defined by NFPA 409, used for storage of aircraft only when the fire area exceeds 18,000 square feet (1,672 m²).
   See Section 412.3.6.2 for fire area allowances for ancillary uses.
- 2. A Group S-1 fire area is located more than three stories above grade plane.
- 3. The combined area of all Group S-1 fire areas on all floors, including any mezzanines, exceeds 24,000 square feet (2,230 m<sup>2</sup>).
- 4. A Group S-1 fire area used for the storage of commercial motor vehicles where the fire area exceeds 5,000 square feet (464 m²).
- 5. A Group S-1 occupancy used for the storage of upholstered furniture or mattresses exceeds 2,500 square feet (232 m²)."

SECTION 37. Section 15.01.370 of the Code of the City of Wichita, is hereby created to read as follows:

## "Chapter 9, Section 903.2.11.1.1 amended – Opening dimensions and access.

Chapter 9, Section 903.2.11.1.1 of the International Fire Code, 2018 Edition, is amended to read as follows:

903.2.11.1.1 Opening dimensions and access. Openings shall have a minimum dimension of not less than 30 inches (762 mm) in width and 48 inches (1219 mm) in height. Access to such openings shall be accessible to the fire department from the exterior and shall not be obstructed in a manner that firefighting or rescue cannot be accomplished from the exterior."

SECTION 38. Section 15.01.380 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

# "Chapter 9, Section 903.3.6 amended - Hose thread.

Chapter 9, Section 903.3.6 of the International Fire Code, 2018 Edition, is amended to read as follows:

903.3.6 Hose threads. Fire hose threads and fittings used in connection with automatic sprinkler systems shall comply with NFPA 1963 (most current edition) or as otherwise approved, and shall be compatible with fire department hose threads. Fire hose thread used in connection with fire-extinguishing systems shall be national standard hose thread or as approved by the fire code official."

SECTION 39. Section 15.01.390 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

# "Chapter 9, Section 903.3.7 amended – Fire department connections.

Chapter 9, Section 903.3.7 of the International Fire Code, 2018 Edition, is amended to read as follows:

903.3.7 Fire department connections. The location of fire department hose connections shall be approved by the fire code official. The maximum distance shall be 150 feet (45,720 mm) from a fire hydrant. The required hydrant shall be no closer than 40 feet (12,192 mm) to the structure. Fire Department connections shall be installed in accordance with Section 912."

SECTION 40. Section 15.01.400 of the Code of the City of Wichita, is hereby created to read as follows:

"Chapter 9, Section 905.11 amended – Locking standpipe outlet caps.

Chapter 9, Section 905.11 of the International Fire Code, 2018 Edition, is amended to read as follows:

**905.11 Locking standpipe outlet caps.** The fire code official is authorized to require locking caps on the outlets on standpipes where the responding fire department carries key wrenches for the removal that are compatible with locking FDC connection caps."

SECTION 41. Section 15.01.410 of the Code of the City of Wichita, is hereby created to read as follows. The following provisions shall be incorporated into and supplement the provisions of:

## "Chapter 9, Section 907.2.6.4 – incorporated – Group I-4.

Chapter 9, Section 907.2.6.4 of the International Fire Code, 2018 Edition, is incorporated to read as follows:

**Section 907.2.6.4, Group I-4:** Group I-4 occupancies shall be equipped with an automatic fire alarm system with smoke detection in accordance with provisions set forth in current Kansas Administrative Regulations and the most current edition of NFPA 101 Life Safety Code and Section 907.2.6.3.3 of this Code."

SECTION 42. Section 15.01.420 of the Code of the City of Wichita, is hereby created to read as follows:

# "Chapter 9, Section 910.2.1 amended – Group F-1 or S-1.

Chapter 9, Section 910.2.1 of the International Fire Code, 2018 Edition, is amended to read as follows:

**910.2.1 Group F-1 or S-1.** Smoke and heat vents installed in accordance with Section 910.3 or a mechanical smoke removal system installed in accordance with Section 910.4 shall be installed in buildings and portions thereof used as a Group F-1 or

S-1 occupancy having more than 50,000 square feet (4,645 m<sup>2</sup>) of undivided area. In occupied portions of a building equipped throughout with an *automatic sprinkler system* in accordance with Section 903.3.1.1 where the upper surface of the story is not a roof assembly, a mechanical smoke removal system in accordance with Section 910.4 shall be installed.

#### **Exceptions:**

- 1. Group S-1 aircraft repair hangers.
- 2. Areas completely separated by non-combustible partitions so that no one area exceeds 50,000 square feet (4,645 m<sup>2</sup>). Openings shall be provided with approved automatic or self-closing devices to ensure closure of the opening."

SECTION 43. Section 15.01.430 of the Code of the City of Wichita, is hereby created to read as follows:

# "Chapter 9, Section 912.2 amended – Location.

Chapter 9, Section 912.2 of the International Fire Code, 2018 Edition, is amended to read as follows:

**912.2 Location.** With respect to hydrants, driveways, building and landscaping, fire department connections shall be so located that fire apparatus and hose connected to supply the system will not obstruct access to the buildings for other fire apparatus. The location of the fire department connections shall be approved by the fire code official. A fire hydrant shall be within 150 feet (45,720 mm) of the fire department connection (FDC) in an approved route."

SECTION 44. Section 15.01.440 of the Code of the City of Wichita, is hereby created to read as follows:

### "Chapter 9, Section 912.2.1 amended – Visible Location.

Chapter 9, Section 912.2.1 of the International Fire Code, 2018 Edition, is amended to read as follows:

**912.2.1 Visible location.** Fire department connections shall be located on the street side of buildings or facing approved fire apparatus access roads, fully visible and recognizable from the street, fire apparatus access road or nearest point of fire department vehicle access or as otherwise approved by the fire code official. In addition, a horn or strobe device shall be installed directly above the fire department connection and shall activate in conjunction with the fire alarm system to indicate water flow."

SECTION 45. Section 15.01.450 of the Code of the City of Wichita, is hereby created to read as follows:

# "Chapter 10, Section 1003.5 amended - Elevation change.

Chapter 10, Section 1003.5, of the International Fire Code, 2018 Edition, is amended to read as follows:

**1003.5 Elevation change.** Where changes in elevation of less than 12 inches (305 mm) exist in the means of egress, sloped surfaces shall be used. Where the slope is greater than one unit vertical in 20 units horizontal (5-percent slope), ramps complying with Section 1012 shall be used. Where the difference in elevation is 6 inches (152 mm) or less, the ramp shall be equipped with either handrails or floor finish materials that contrast with adjacent floor finish materials.

### **Exceptions:**

1. A single step with a maximum riser height of 7 inches (178 mm) is permitted for buildings with occupancies in Group F, H, R-2, R-3, S and U at exterior doors not required to be accessible by the Americans with

- Disabilities Act ("ADA") or locations served by a ramp meeting the requirements of the ADA.
- 2. A stair with a single riser or with two risers and a tread is permitted at locations not required to be accessible by the ADA where the risers and treads comply with Section 1011.5, the minimum depth of the tread is 13 inches (330 mm) and not less than one handrail complying with Section 1014 is provided within 30 inches (762 mm) of the centerline of the normal path of egress travel on the stair.
- 3. A step is permitted in aisles serving seating that has a difference in elevation less than 12 inches (305 mm) at locations not required to be accessible by the ADA, provided that the risers and treads comply with Section 1029.14 and the aisle is provided with handrail complying with Section 1029.16.

Throughout a story in a Group I-2 occupancy, any changes in elevation in portions of the means of egress that serve non-ambulatory persons shall be by means of a ramp or sloped walkway."

SECTION 46. Section 15.01.460 of the Code of the City of Wichita, is hereby created to read as follows:

### "Chapter 10, Section 1004.1 amended - Design occupant load.

Chapter 10, Section 1004.1 of the International Fire Code, 2018 Edition, is amended to read as follows:

**1004.1 Design occupant load.** In determining means of egress requirements, the number of occupants for whom means of egress facilities shall be provided shall be determined in

accordance with this section. *See* Chapter 2, Section 202, General Definitions – Overcrowding, for exceeding the designed occupant load."

SECTION 47. Section 15.01.470 of the Code of the City of Wichita, Kansas, is hereby created to read as follows. The following provisions shall be incorporated into and supplement the provisions of:

#### "Chapter 10, Section 1004.5.1.1 – incorporated – Standby Personnel.

Chapter 10, Section 1004.5.1.1 of the International Fire Code, 2018 Edition, is incorporated to read as follows:

1004.5.1.1 Standby personnel. When, in the opinion of the fire code official, it is essential for public safety in a place of assembly or any other place where people congregate, due to the number of persons, or the nature of the performance, exhibition, display, contest or activity, the owner, agent or lessee shall employ one or more qualified persons, as required and approved, to be on duty at such place. All costs associated with event standby are the responsibility of the owner, agent or lessee. Such individuals shall be subject to the fire code official's orders at all times when so employed, and shall be in uniform and remain on duty during the times such places are open to the public, or when such activity is being conducted. Before each performance or the start of such activity, such individuals shall inspect the required fire appliances provided to see that they are in proper place and in good working order and shall keep diligent watch for fires during the time such place is open to the public, or such activity is being conducted, and take prompt measures for extinguishment of fires that may occur. Such individuals shall not be required or permitted, while on duty, to perform any other duties than those herein specified."

SECTION 48. Section 15.01.480 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

"Chapter 10, Section 1008.3.5 amended – Illumination level under emergency power.

Chapter 10, Section 1008.3.5 of the International Fire Code, 2018 Edition, is amended to read as follows:

**1008.3.5 Illumination level under emergency power.** Emergency lighting shall be arranged to provide illumination that is at least an average of 1 foot-candle (11 lux) and a minimum at any point of 0.1 foot-candle (1 lux) measured along the path of egress at floor level. A licensed electrical engineer shall certify such system.

## **Exception:**

Emergency lighting shall be placed at intervals not to exceed 50 feet (15,240 mm) on center or 25 feet (7,620 mm) in any one direction along the path of egress. Obstructions or changes in direction of exit travel shall be considered the conclusion of the emergency light requirement."

SECTION 49. Section 15.01.490 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

"Chapter 10, Section 1009.1 amended – Accessible means of egress required.

Chapter 10, Section 1009.1 of the International Fire Code, 2018 Edition, is amended to read as follows:

**1009.1** Accessible means of egress required. Accessible means of egress shall comply with this section. Accessible spaces shall be provided with not less than one accessible means of egress. Where more than one means of egress is required by Section 1006.2 or

1006.3 from any accessible space, each accessible portion of the space shall be served by not less than two accessible means of egress.

# **Exceptions:**

- One accessible means of egress is required from an accessible mezzanine level in accordance with Section 1009.3, 1009.4, or 1009.5, unless accessible means of egress is not required by Americans with Disabilities Act (ADA) Accessibility Guidelines. Sec. 206.2.3 or 206.2.4.
- 2. In assembly areas with ramped aisles or stepped aisles, an accessible means of egress is permitted where the common path of egress travel is accessible and meets the requirements in Section 1029.8.
- At least one accessible means of egress shall connect each story and mezzanine in multi-story buildings and facilities per Americans with Disabilities Act Accessibility Guidelines Sec. 206.2.3.
- 4. At least one accessible means of egress shall connect accessible building or facility entrances with all accessible spaces and elements within the building or facility which are otherwise connected by a circulation path unless exempted by Americans with Disabilities Act Accessibility

  Guidelines Sec. 206.2.3 Exception 1 through 7 per Americans with Disabilities Act Accessibility Guidelines Sec. 206.2.4 including the exceptions."

SECTION 50. Section 15.01.500 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

"Section 1010.1.1 amended - Size of Doors.

Chapter 10, Section 1010.1.1 of the International Fire Code, 2018 Edition, is amended to read as follows:

1010.1.1 Size of doors. The required capacity of each door opening shall be sufficient for the *occupant load* thereof and shall provide a minimum clear opening width of 32 inches (813 mm). The clear opening width of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees (1.57 rad). Where this section requires a minimum clear opening width of 32 inches (813 mm) and a door opening includes two door leaves without a mullion, one leaf shall provide a minimum clear opening width of 32 inches (813 mm). In Group I-2, doors serving as *means of egress* doors where used for the movement of beds shall provide a minimum clear opening width of 41 ½ inches (1,054 mm). The maximum width of a swinging door leaf shall be 48 inches (1,219 mm) nominal. The minimum clear opening height of doors shall be not less than 80 inches (2,032 mm).

# **Exceptions:**

- 1. In Group R-2 and R-3 dwelling and sleeping units that are not required to be an Accessible unit. Type A unit or Type B unit, the minimum and maximum width shall not apply to door openings that are not part of the required means of egress.
- 2. In Group I-3, door openings to resident sleeping units that are not required to be an Accessible unit shall have a minimum clear opening width of 32 inches (813 mm).
- 3. Door openings to storage closets less than 10 square feet (0.93 m²) in area shall not be limited by the minimum clear opening width.

- 4. The width of door leaves in revolving doors that comply with Section 1010.1.4.1 shall not be limited.
- 5. The maximum width of door leaves in power-operated doors that comply with Section 1010.1.4.2 shall not be limited.
- 6. Door openings within a dwelling unit or sleeping unit shall have a minimum clear opening height of 78 inches (1,981 mm).
- 7. In dwelling and sleeping units that are not required to be Accessible, Type A or Type B units, exterior door openings other than the required exit door shall have a minimum clear opening height of 76 inches (1,930 mm).
- 8. In Groups I-1, R-2, R-3 and R-4, in dwelling and sleeping units that are not required to be Accessible, Type A or Type B units, the minimum clear opening widths shall not apply to interior egress doors.
- Door openings required to be accessible within Type B units intended for user passage shall have a minimum clear opening width of 32 inches (813 mm).
- 10. Doors to walk-in freezers and coolers less than 1,000 square feet (93 m<sup>2</sup>) in area shall have a maximum width of 60 inches (1,524 mm) nominal."
- 11. The minimum clear opening width shall not apply to doors for nonaccessible shower or sauna compartments.
- 12. The minimum clear opening width shall not apply o the doors for nonaccessible toilet stalls.

SECTION 51. Section 15.01.510 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

## "Chapter 10, Section 1010.1.5 amended – Floor Elevation.

Chapter 10, Section 1010.1.5 of the International Fire Code, 2018 Edition, is amended to read as follows:

**1010.1.5 Floor elevation.** There shall be a floor or landing on each side of a door. Such floor or landing shall be at the same elevation on each side of the door. Landings shall be level except for exterior landings, which are permitted to have a slope not to exceed 0.25 unit vertical in 12 units horizontal (2-percent slope).

#### **Exceptions:**

- Doors serving individual dwelling units in Group R-2 and R-3 where the following apply:
  - 1.1. A door is permitted to open at the top step of an interior flight of stairs, provided that the door does not swing over the top step.
  - 1.2. Screen doors and storm doors are permitted to swing over stairs or landings.
  - 1.3. A door is permitted to open at the top step of an exterior flight of stairs from a patio, provided there are no more than four risers.
- 2. Exterior doors as provided for in Section 1003.5, Exception 1, and Section 1022.2, which are not on an accessible route.
- 3. In Group R-3 occupancies not required to be Accessible units, Type A units or Type B units, the landing at the exterior doorway shall be not more than 7 ¾ inches (197 mm) below the top of the threshold, provided the door, other than an exterior storm or screen door, does not swing over the landing.

- 4. Variations in elevation due to differences in finish materials, but not more than ½ inch (12.7 mm).
- 5. Exterior decks, patios or balconies that are part of Type B dwelling units, have impervious surfaces and that are not more than 4 inches (102 mm) below the finish floor level of the adjacent interior space of the dwelling unit.
- 6. Doors, gates and panels that serve as access points to building equipment rooms that are not normally occupied, except where serving the following:
  - 6.1. Electrical rooms over 6 feet (1,829 mm) wide that contain overcurrent devices, switching devices or control devices rated 800 amperes or more. See section 1010.1.10.
  - 6.2. Rooms or spaces having a floor area larger than 1,000 square feet (93 m<sup>2</sup>), containing a refrigerant evaporator and maintained at a temperature below 68°F (20°C). See Section 1006.2.2.3."

SECTION 52. Section 15.01.520 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

#### "Chapter 10, Section 1010.1.6 amended – Landings at doors.

Chapter 10, Section 1010.1.6 of the International Fire Code, 2018 Edition, is amended to read as follows:

1010.1.6 Landings at doors. Landings shall have a width not less than the width of the stairway or the door, whichever is greater. Doors in the fully open position shall not reduce a required dimension by more than 7 inches (178 mm). When a landing serves an occupant load of 50 or more, doors in any position shall not reduce the landing to less than one-half its required

width. Landings shall have a length measured in the direction of travel of not less than 48 inches (1219 mm) and shall comply with the Americans with Disabilities Act.

# **Exception:**

Landing length in the direction of travel in Groups R-3 and U and within individual units of Group R-2 need not exceed 36 inches (914 mm)."

SECTION 53. Section 15.01.530 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

## "Chapter 10, Section 1010.1.10 amended – Panic and fire exit hardware.

Chapter 10, Section 1010.1.10 of the International Fire Code, 2018 Edition, is amended to read as follows:

**1010.1.10 Panic and fire exit hardware**. Swinging door serving as Group H occupancy and swinging doors serving rooms or spaces with an occupant load of 50 or more in a Group A or E occupancy shall not be provided with a latch or lock other than panic hardware or fire exit hardware.

## **Exceptions:**

- 1. A main exit of a Group A occupancy shall be permitted to have locking devices in accordance with Section 1010.1.9.4. Item 2.
- 2. Doors provided with panic hardware or fire exit hardware and serving a Group A or E occupancy shall be permitted to be electrically locked in accordance with Section 1010.1.9.9 or 1010.1.9.10.

Electrical rooms over 6 feet (1,829 mm) wide that contain overcurrent devices, switching devices or control devices rated 800 amperes or more with exit or exit access doors, shall

be equipped with panic hardware or fire exit hardware. The doors shall swing in the direction of egress travel."

SECTION 54. Section 15.01.540 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

## "Chapter 10, Section 1011.11 amended – Handrails.

Chapter 10, Section 1011.11 of the International Fire Code, 2018 Edition, is amended to read as follows:

Section 1011.11 of the International Building Code is amended to read as follows:

**1011.11 Handrails.** Flights of stairways shall have handrails on each side and shall comply with Section 1014. Where glass is used to provide the handrail, the handrail shall comply with Section 2407.

- 1. Flights of stairways within dwelling units and flights of spiral stairways are permitted to have a handrail on one side only.
- 2. Decks, patios and walkways that have single change in elevation where the landing depth on each side of the change of elevation is greater than what is required for a landing do not require handrails.
- 3. In Group R-3 occupancies, a change in elevation consisting of a single riser at an entrance or egress door does not require handrails.
- 4. Changes in room elevations of three or fewer risers within dwelling units and sleeping units in Group R-2 and R-3 do not require handrails.
- 5. Changes in elevations of only one riser do not require handrails."

SECTION 55. Section 15.01.550 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

## "Section 1013.1 amended – Where required.

Chapter 10, Section 1013.1 of the International Fire Code, 2018 Edition, is amended to read as follows:

1013.1 Where required. Exits and exit access doors shall be marked by an approved exit sign readily visible from any direction of egress travel. The path of egress travel to exits and within exits shall be marked by readily visible exit signs to clearly indicate the direction of egress travel in cases where the exit or the path of egress travel is not immediately visible to the occupants. Intervening means of egress doors within exits shall be marked by exit signs. Exit sign placement shall be such that no point in an exit access corridor or exit passageway is more than 100 feet (30 480 mm) or the listed viewing distance for the sign, whichever is less, from the nearest visible exit sign. Exit signs required at doors shall not be located more than 12 feet (3,658 mm) above the finish floor, nor more than 2 feet (610 mm) from either edge of door.

- 1. Exit signs are not required in rooms or areas that require only one exit or exit access.
- 2. Main exterior exit doors or gates that are obviously and clearly identifiable as exits need not have exit signs where approved by the fire code or building official.
- 3. Exit signs are not required in sleeping areas in occupancies in Group U and individual sleeping units or dwelling units in Group R-1, R-2 or R-3.
- 4. Exit signs are not required in sleeping areas in occupancies in Group I -3.
- 5. In occupancies in Groups A-4 and A-5, exit signs are not required on the seating side of vomitories or openings into seating areas where exit signs are provided in

the concourse that are readily apparent from the vomitories. Egress lighting is provided to identify each vomitory or opening within the seating area in an emergency."

SECTION 56. Section 15.01.560 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

## "Chapter 10, Section 1015.2 amended – Where required.

Chapter 10, Section 1015.2 of the International Fire Code, 2018 Edition, is amended to read as follows:

1015.2 Where required. Guards shall be located along open-sided walking surfaces, including mezzanines, equipment platforms, aisles, stairs, ramps and landings that are located more than 30 inches (762 mm) measured vertically to the floor or grade below at any point within 36 inches (914 mm) horizontally to the edge of the open side. Guards shall be adequate in strength and attachment in accordance with Section 1607.8 of the International Building Code (IBC).

**Exception:** Guards are not required for the following locations:

- 1. On the loading side of loading docks or piers.
- 2. On the audience side of stages and raised platforms including stairs leading up to the stage and raised platforms.
- On raised stage and platforms floor areas, such as runways, ramps and side stages used for entertainment or presentations.
- 4. At vertical openings in the performance area of stages and platforms.
- 5. At elevated walking surfaces appurtenant to stages and platforms for access to and utilization of special lighting or equipment.

- 6. Along vehicle service pits not accessible to the public.
- 7. In assembly seating area at cross aisles in accordance with Section 1029.17.2.
- 8. A protective cover designed to meet the amended roof live load requirements of Chapter 16 of the International Building Code may be substituted for guards on window wells. The window well covers shall be provided with an emergency egress hatch located above the ladder or stairway, with the minimum egress opening maintained. The force required to open the egress hatch shall not exceed 30 pounds (133.45 N). Window well covers and grates shall be constructed of materials approved for exterior use."

SECTION 57. Section 15.01.570 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

"Chapter 11, Section 1103.2 amended – Emergency responder radio coverage in existing buildings. Chapter 11, Section 1103.2 of the International Fire Code, 2018 Edition, is amended to read as follows:

1103.2 – Emergency responder radio coverage in existing buildings. Existing buildings and/or remodels other than R-3 that do not have approved radio coverage for emergency responders in the building based on existing coverage levels of the public safety communication system will be required to submit an in-building coverage test to the fire code official.

 Any remodel on or after January 2024 will be required to meet IFC Section 510, IBC, and IEBC requirements. 2. Within a time frame established by the adopting authority.

**Exception:** Where it is determined by the fire code official that the radio coverage system is not needed."

SECTION 58. Section 15.01.580 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

"Chapter 28, Section 2810.6, 2810.7, and 2810.8 amended – Outdoor storage of pallet at pallet manufacturing and recycling facilities.

Chapter 28, Section 2810.6, 2810.7, and 2810.8 of the International Fire Code, 2018 Edition, is amended to read as follows:

- **315.7 Outdoor pallet storage.** Pallets stored outdoors shall comply with Sections 315.7 through 315.7.7. Pallets stored within a building shall be protected in accordance with Chapter 32.
- 315.7.1 Storage beneath overhead projections from buildings. Where buildings are equipped throughout with an automatic sprinkler system, the outdoor storage of pallets under eaves, canopies or other projections or over hangs are prohibited except where automatic sprinklers are installed under such eaves, canopies or other projections or overhangs.
- **315.7.2 Distance to lot line.** Pallet storage shall not be located within 10 feet (3048 mm) of a lot line.
- **315.7.3 Storage height.** Pallet storage shall not exceed 20 feet (6096 mm) in height.
- **315.7.4 Pallet pile stability and size.** Pallet stacks shall be arranged to form stable piles. Individual pallet piles shall cover an area not greater than 400 square feet (37 m2).
- **315.7.5 Pallet types.** Pallets shall be all wood, with slatted or solid top or bottom, with metal fasteners, or shall be plastic or composite pallets, listed and labeled in accordance with UL 2335 or FM 4996. Plastic pallets shall be both solid and gridded deck, independent of the pallet manufacturing process, type of resin used in fabrication or geometry of the pallet.
- **315.7.6 Pile separation distances.** In addition to the other requirements of this section, pallet stacks and piles shall be separated in accordance with Sections 315.7.6.1 and 315.7.6.2.

**315.7.6.1 Building separation.** Pallet stacks and piles shall be separated from buildings in accordance with Table 315.7.6(1) for wood pallets and Table 315.7.6(2) for plastic pallets.

**315.7.6.2 Separation from other pallets and on-site storage.** Pallets shall be separated from other pallet piles and other storage in accordance with Table 315.7.6(3) for wood pallets and Table 315.7.6(4) for plastic pallets.

**315.7.7 Prohibited locations.** Pallets shall not be stored underneath high-voltage transmission lines, elevated roadways or elevated railways.

TABLE 315.7.6(1)
SEPARATION DISTANCE BETWEEN WOOD PALLET STACKS AND BUILDINGS

		WOOD PALLET SEPARATION DISTANCE (feet)		
WALL CONSTRUCTION	OPENING TYPE	≤ 50 Pallets	51 to 200 Pallets	>200 Pallets
Masonry	None	2	2	2
Masonry	Fire-rated glazing with open sprinklers	2	5	20
Masonry	Fire-rated glazing	10	5	20
Masonry	Plain glass with open sprinklers	10	5	20
Noncombustible	None	10	5	20
Wood with open sprinklers	_	10	5	20
Wood	None	15	30	90
Any	Plain glass	15	30	90

For SI: 1 foot = 304.8 mm.

## TABLE 315.7.6(3) SEPARATION FROM OTHER PALLET PILES AND ON-SITE STORAGE (WOOD PALLETS)

	WOOD PALLET SEPARATION DISTANCE (feet)		
	≤ 50 Pallets	51 to 200 Pallets	>200 Pallets
Between pallet piles	7.5	15	45
Other on-site storage	7.5	15	45

For SI: 1 foot = 304.8 mm.

## TABLE 315.7.6(4) SEPARATION FROM OTHER PALLET PILES AND ON-SITE STORAGE (PLASTIC PALLETS)

	PLASTIC PALLET SEPARATION DISTANCE (feet)		
	≤ 50 Pallets	51 to 200 Pallets	>200 Pallets
Between pallet piles	15	40	75
Other on-site storage	15	40	75

For SI: 1 foot = 304.8 mm.

## TABLE 315.7.6(1) SEPARATION DISTANCE BETWEEN WOOD PALLET STACKS AND BUILDINGS

		WOOD PALLET SEPARATION DISTANCE (feet)		
WALL CONSTRUCTION	OPENING TYPE	≤ 50 Pallets	51 to 200 Pallets	>200 Pallets
Masonry	None	2	2	2
Masonry	Fire-rated glazing with open sprinklers	2	5	20
Masonry	Fire-rated glazing	10	5	20
Masonry	Plain glass with open sprinklers	10	5	20
Noncombustible	None	10	5	20
Wood with open sprinklers	_	10	5	20
Wood	None	15	30	90
Any	Plain glass	15	30	90

For SI: 1 foot = 304.8 mm.

SECTION 59. Section 15.01.590 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

## Chapter 56, Section 5601.1.3 amended – Fireworks.

Chapter 56, Section 5601.13 of the International Fire Code, 2018 Edition, is amended to read as follows:

A. Except as otherwise provided, the possession, manufacture, storage, sale, handling, and use of fireworks, including bottle rockets and sky lanterns as defined below, are prohibited. For the use of this section, bottle rockets are defined as any pyrotechnic device which is classified as a C explosive by the United State Department of Transportation under 49 C.F.R. §173.53 (1990), which is mounted on a stick or wire, and projects into the air when ignited with or without reports and includes any device with the same configuration with or without reports, which may be classified as pipe or trough rocket. "Sky lanterns or flying lanterns" include, but are not limited to, devices that require a heat source which produces heated air trapped in a balloon-type covering allowing the device to float in the air.

## B. Exceptions:

- 1. Storage and handling of fireworks are allowed as permitted in Section 5604.
- Manufacture, assembly and testing of fireworks is permitted in Section 5605.
- 3. The use of fireworks for display as permitted in Section 5608.
- 4. The possession, storage, sale, handling and use of specific types of Division 1.4G fireworks which have been tested and approved by the Wichita Fire Department for use and sale within the city limits are allowed

during legalized time periods prescribed by the City of Wichita. Such fireworks shall comply with the following guidelines:

- a. Fireworks shall comply with CPSC 16 CFR, Parts 1500-1507, and
   DOTn 49 CFR, Parts 100-185, for consumer fireworks;
- b. Fireworks shall be classified as Class C and/or 1.4G; and
- c. Shall emit a shower of sparks no more than 6 feet (1,828.8 mm) in any direction; and
- d. Shall not be labeled as emitting flaming balls.
- e. No firework shall be discharged except from June 27 through July 5 and on any of those days shall not be discharged before 10:00 a.m. or after midnight without permission from the fire code official. The Fire Chief, or their designee, can ban the use of fireworks if conditions exist that pose a hazard to life or property.

## C. Responsible Parties:

#### 1. Minors:

It shall be unlawful for an adult to allow or permit a person under the age of 18 to violate the provisions of 5601.1.3. For the purposes of this section, failure to supervise shall be synonymous with allow and/or permit. Adult is defined as any individual or person over the age of eighteen.

#### 2. Owner/Occupant Responsibility:

It is unlawful for an individual, owner, lessee, renter, proprietor, or any other person with control of the real property to allow, permit, host, consent to or facilitate a violation of 5601.1.3. An individual, owner, lessee, renter,

proprietor, or any other person with control of the real property shall be presumed to have consented to the illegal use of fireworks on the property or adjacent right of way if law enforcement or fire officials observe and document the existence of the remnants of unlawful fireworks on the premises indicative of the use or display of such fireworks.

#### D. Enforcement:

- Members of the Wichita Police Department are authorized to enforce this
  provision and all applicable provisions of Title 15 pertaining to the storage,
  use, handling and possession of fireworks within the City of Wichita.
- The sale of fireworks shall comply with requirements as determined by the City of Wichita Fire Marshal's Office and it shall be a violation of the law to fail to comply.

#### E. Permits:

1. Any person, individual or corporation desiring to sell fireworks within the corporate city limits of the City of Wichita shall obtain a permit from the Wichita Fire Department authorizing the sale of such fireworks. An application shall be completed on a form provided by the Fire Department. The fee for such permit shall be \$1,500 per site payable to the Wichita Fire Department. In addition to the fireworks permit, if sales are located within a tent, all firework sellers must comply with 15.01.090, Chapter 1, Section 105.7.16 amended including the payment of any applicable tent permit and inspection fees.

- 2. Fireworks may be sold 6:00 a.m. to midnight, June 27 through July 5. It shall be unlawful to sell fireworks without a proper permit or outside the allowed hours of sale.
- 3. At each sale location an informational sign approved by the Wichita Fire Department shall be posted in a conspicuous location and informational flyers shall be available so as to educate the public as to the firework ordinances in the City of Wichita. It shall be unlawful to sell fireworks from a location without posting the sign or having the flyers available to the public.

#### F. Penalties:

Any person violating the provisions of 5601.1.3 A, B (4)(a-e), or C shall be guilty of a misdemeanor punishable by a fine of two hundred fifty dollars (\$250) plus any applicable court costs. Any person violating the provisions of any other subsection of 5601.1.3 shall be guilty of a misdemeanor and shall be punished by a fine not to exceed two thousand five hundred dollars (\$2,500) or by imprisonment for not more than one (1) year, or by both such fine and imprisonment. Such person shall be required to appear before the judge of the municipal court to answer for said charges."

SECTION 60. Section 15.01.600 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

#### "Chapter 56, Section 5601.2.4 amended – Financial responsibility.

Chapter 56, Section 5601.2.4 of the International Fire Code, 2018 Edition, is amended to read as follows:

Section 5601.2.4 Financial responsibility. Before a permit is issued, as required by Section 5601.2, the applicant shall file with the City Clerk a corporate surety bond in the principal sum of not less than \$500,000 or a public liability insurance policy for the same amount, for injury or death to persons or injury to property for the purpose of the payment of all damages to persons or property which arise from, or are caused by, the conduct of any act authorized by the permit upon which any judicial judgment results. The fire code official is authorized to specify a greater or lesser amount when, in his or her opinion, conditions at the location of use indicate a greater or lesser amount is required. Government entities shall be exempt from this bond or insurance requirement."

SECTION 61. Section 15.01.610 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

## "Chapter 56, Section 5608.2 amended – Permit Applications.

Chapter 56, Section 5601.2 of the International Fire Code, 2018 Edition, is amended to read as follows:

Section 5608.2 Permit Applications. Permits shall be required as set forth in Section 105.6 and regulated in accordance with this section. Permit application shall be made not less than fourteen (14) days prior to the scheduled date of the display. No permit shall be submitted more than sixty (60) days prior to the scheduled date of display unless a signed contract for such display is in the applicant's possession and presented at the time of application. The permit application shall include a diagram of the grounds on which the display is to be held showing the point or points at which the fireworks are to be discharged; the location of buildings, highways, and other lines of communication; the lines behind which the audience will be restrained; and the location of nearby trees, telegraph or telephone lines and other overhead obstructions. A plan

establishing procedures to follow and actions to be taken in the event that a shell fails to ignite in, or discharge from, a mortar or fails to function over the fallout area or other malfunctions shall be provided to the fire code official. At the time of permit application, the fire code official shall be consulted regarding the requirements for standby fire apparatus. After the permit is issued, sale, possession, use and distribution of fireworks for such display shall be lawful for that purpose only. No permit shall be transferable. Permits shall be issued by the <u>Treasurer</u> after a approval from the fire code official."

SECTION 62. Section 15.01.620 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

"Chapter 56, Section 5608.2.2.1 incorporated – Permit required for indoor pyrotechnic special effects material.

Chapter 56, Section 5608.2.2.1 of the International Fire Code, 2018 Edition, is incorporated to read as follows:

5608.2.2.1 Permit required for indoor pyrotechnic special effects material. A permit is required to manufacture, compound, store, or use pyrotechnic special effect material. A permit for the use of pyrotechnic special effect material, or to conduct an indoor pyrotechnic display, shall be granted only to a pyrotechnic operator. Permit applications shall be made not less than fourteen (14) days prior to the scheduled use or date of the display. No permit shall be submitted more than sixty (60) days prior to the scheduled date of a use or display unless a signed contract for such use of display is in the applicant's possession and presented at the time of application. The permit application shall include a diagram of the location and a plan or the use of the pyrotechnic material. At the time of the permit application, the fire code official shall be consulted regarding requirements for standby fire apparatus. After the permit has been issued,

possession, storage and use of pyrotechnic material of the purpose indicated in the plan at the location shown shall be lawful for that purpose only. No permit shall be transferable. Permits shall be issued by the City Treasurer after approval from the fire code official."

SECTION 63. Section 15.01.630 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

"Chapter 61, Section 6104.2 amended – Maximum capacity within established limits.

Chapter 61, Section 6104.2 of the International Fire Code, 2018 Edition, is amended to read as follows:

6104.2 Maximum capacity within established limits. Within the limits established by law restricting the storage of liquefied petroleum gas for the protection of heavily populated or congested areas, the aggregate capacity of any one installation shall not exceed a water capacity of 125 gallons (473.1765 L). Containers greater than 125 gallons (473.1765 L) are prohibited within the city limits where public gas utilities are provided.

- In particular installations, this capacity limit shall be determined by the
  fire code official, after consideration of special features, such as
  topographical conditions, nature of occupancy, and proximity to buildings,
  capacity of proposed LP-gas containers, degree of fire protection to be
  provided and capabilities of the local fire department.
- 2. Pre-existing installations until said property changes ownership
- Storage of portable LP-gas containers awaiting use or resale. See section 6109."

SECTION 64. Section 15.01.640 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

## "Appendix B, Section B103.1 amended – Decreases.

Appendix B, Section B103.1 of the International Fire Code, 2018 Edition, is amended to read as follows:

Section B103.1 Decreases. The fire code official is authorized to reduce the fire-flow requirements for isolated buildings or a group of buildings in rural areas or small communities where the development of full fire-flow requirements is impractical. Additions to existing and newly constructed one- and two-family dwellings and other structures shall be subject to the National Fire Protection Association (NFPA) Standard 1141, Standards for Fire Protection Infrastructure for Land Development in Wildland, Rural and Suburban Areas, and 1142, Standard on Water Supplies for Suburban and Rural Fire Fighting, to develop minimum levels of fire protection in areas having substandard fire-flow."

SECTION 65. Section 15.01.650 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

## "Appendix C, Section C103.2 amended – Average Spacing.

Appendix C, Section C103.2 of the International Fire Code, 2018 Edition, is amended to read as follows:

**Section C103.2 Average Spacing**. The average spacing between fire hydrants shall be in accordance with Table C102.1.

- 1. The average spacing shall be permitted to be increased by 10 percent where existing fire hydrants provide all or a portion of the required number of fire hydrants.
- 2. The spacing between fire hydrants in residential (one and two family dwellings) developments may be increased to 800 feet with approval of the fire code official."

SECTION 66. Section 15.01.660 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

## "Appendix D – Table D103.4 amended – Dead Ends.

Appendix D, Table D103.4 of the International Fire Code, 2018 Edition, is amended to read as follows:

**Table D103.4 Dead Ends.** Dead-end fire apparatus access roads in excess of 150 feet (45,720 mm) shall be provided with width and turnaround provisions in accordance with Table D103.4.

Table 3 - D103.4 Requirements for Dead-End Fire Apparatus Access Roads

Length (feet)	Width (feet)	Turnaround required
0-150	20	None required
151-500	20	120-foot Hammerhead, 60 foot "Y" or 96-foot diameter cul-de-sac in accordance with Figure D103.1*
501-800	26	120-foot Hammerhead, 60 foot "Y" or 96-foot diameter cul-de-sac in accordance with Figure D103.1*
Over 800		Special approval required

For SI: 1 foot = 304.8 mm.

\*Exception: Dead ends in residential developments measuring 151-800 feet require a minimum 70-foot diameter cul-de-sac. For the purpose of measurement, the length will be determined from the line of right-of-way in the street to the center of the radius in the cul-de-sac."

SECTION 67. Section 15.01.670 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

"Appendix D, Section D103.5 amended – Fire apparatus access road gates.

Appendix D, Section D103.5 of the International Fire Code, 2018 Edition, is amended to read as follows:

Appendix D, Section D103.5 Fire apparatus access road gates. Gates securing the fire apparatus access roads shall comply with all of the following criteria:

- 1. The minimum gate width shall be 20 feet (6,096 mm).
- 2. Gates shall be of the swinging or sliding type.

- 3. Construction of gates shall be of the materials that allow manual operation by one person.
- 4. Gate components shall be maintained in an operative condition at all times and replaced or repaired when defective.
- 5. Electric gates shall be equipped with a means of opening the gate by fire department personnel for emergency access. Emergency opening devices shall be approved by the fire code official and shall by operable by one of the following ways:
  - a. Key pad with code approved by the fire code official.
  - b. Siren operated solenoid (S.O.S).
    - i. Electric gates shall be equipped with a manual override device.
       Manual override operations shall be located on the entrance side of the gate, or when power has failed, the gate(s) shall open and stay open, or default to disengage, until power is restored for normal operations.
- 6. Manual opening gates shall not be locked with a padlock, or chain and padlock, unless they are capable of being opened by means of forcible entry tools or when a key box containing the key(s) to the lock is installed at the gate location.
  - a. If equipped with a lock, it shall be a Knox Lock, or alternative opening equipment shall be approved and keys and/or information shall be contained in a Knox Box, installed in an approved location.
- 7. Locking device specifications shall be submitted for approval by the fire code official.

- 8. Electric gate operators, where provided, shall be listed in accordance with UL 325.
- 9. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F 2200.
- 10. Fire department access gates shall have a sign, permanently attached, as approved by the fire code official."

SECTION 68. Section 15.01.680 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

### "Appendix D, Section D105.3 amended – Proximity to building.

Appendix D, Section D105.3 of the International Fire Code, 2018 Edition, is amended to read as follows:

**D105.3 amended – Proximity to building.** At least one of the required access routes meeting this condition shall be located within a minimum of 15 feet (4,572 mm) and a maximum of 50 feet (15,240 mm) from the building, and shall be positioned parallel to one entire side of the building. The side of the building on which the aerial fire apparatus access road is positioned shall be approved by the fire code official."

SECTION 69. The original of Chapter 15.01 of the Code of the City of Wichita, Kansas, is hereby repealed.

SECTION 70. This ordinance shall be included in the Code of the City of Wichita, Kansas, and shall be effective upon publication of the ordinance summary once in the official paper.

# ADOPTED at Wichita, Kansas, 11th day of May, 2021.